(b) if so, the details of the new technology/methods Government propose to adopt to construct roads in the country;

(c) the estimated length of National Highways to be repaired during the current financial year; and

(d) the details of state in whcih these would be contructed/repaired?

THE MINISTER OF WATER RESOURCES WITH ADDITIONAL CHARGE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI MANUBHAI KOTADIA): (a) and (b) Yes, Sir. The need for modernisation of road construction technology is recognised. Ministry is continuously making efforts to propagate modern technology for the construction of National Highways and other roads in the country. Steps taken in this regard include revision of specifications to cover new materials/methodologies, pre-qualification of contractors; mandatory use of required machinery; upgrading technology of indigenous equipment; etc.

(c) and (d) Whole length of the National Highway system (33704 km) is covered every year insofar as Ordinary Repairs are concerned. As regards Periodical Renewals, it is estimated that approximately 2380 kms will be taken up during the current financial year covering almost all the States and U Ts in the country

**Foreign aided water and irrigated projects in the country**

730. SHRI KRISHNA KUMAR BIRLA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Central Government have decided to give top priority to the foreign aided water and irrigation projects in the country;

(b) if so, the details of the foreign aided water and irrigation projects in the country;

(c) the steps at which each of the said project stands; and

(d) what steps Government propose to take to expedite its completion?

THE MINISTER OF WATER RESOURCES WITH ADDITIONAL CHARGE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI MANUBHAI KOTADIA): (a) and (b) Yes, Sir. A statement giving the details is enclosed. (*See* below).

(c) and (d) Irrigation Projects are Planned, funded and implemented by State Governments. The Irrigation and water Resources Projects mentioned in the enclosed statement funded by external agencies are all on-going projects and are in various stages of implementation

**Statement**

| Sl No | Name of the Project | Duration Project/ of Credit closing date | Quantum of assistance |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| | WORLDS BANK | | |
| 1 | A P Composite Irrigation-II Project . . . | 30-6-94 | US $ 271 m |
| 2 | Bihar Public Tubewell Project . . . . | 31-5-94 | US $ 68 m |
| 3 | Gujarat Medium Irrigation-II Project . . . | 31-12-90 | US $ 172 m |
| 4 | Sardar Sarovar Dam & Power . . . . | 30-6-95 | US $ 300 m |

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| 5 | Sardar Sarovar-Water Delivery & Drainage Project (Gujarat) | 02-7-90 | US $ 150 m |
| 6 | Haryana Irrigation-II Project | 31-3-91 | US $ 150 m |
| 7 | Maharashtra Composite Irrigation-III Project | 30-6-91 | US $ 160 m |
| 8 | Maharashtra Water Utilisation Project | 31-8-90 | US $ 54 7 m |
| 9 | M P Major Irrigation Project | 30-6-90 | US $ 220 m |
| 10 | National Water Management Project | 31-3-90 | US $ 114 m |
| 11 | Periyar Vaigai Irrigation-II Project | 30-4-90 | US $ 35 m |
| 12 | Upper Ganga Modernisation Irrigation Project | 30-9-91 | US $ 125 m |
| 13 | Second U.P. Public Tubewells Project | 31-3-91 | US $ 101 m |
| 14 | West Bengal Minor Irrigation Project | 31-3-91 | US $ 99 m |
| 15 | Upper Krishna Irrigation-II Project | 31-12-96 | US $ 325 m |
| 16 | Punjab Irrigation & Drainage Project | 31-3-98 | US $ 165 m |
| | USA | | |
| 1 | M P. Minor Irrigation Project | 30-6-91 | US $ 46 m |
| 2 | Maharashtra Minor Irrigation | 30-6-91 | US $ 50 m |
| 3 | Hill Area Land & Water Development Project | 30-9-91 | US $ 52 m |
| 4 | Water Resources Management & Training Project | 30-9-92 | US $ 51 m |
| | GOVERNMENT OF NETHERLANDS | | |
| 1 | Tungabhadra Chak Water Management Project | 2½ Years | Dfl 2 3 m |
| 2 | Kharlands Reclamation Project | 30-6-91 | Dfl 1 5 m |
| 3 | U P Tubewells Project | 3 Years | Dfl 90.0 m |
| 4 | Training in Water Management (Ph-II) | 2 Years | Dfl 5 588 m |
| | JAPAN (DECF) | | |
| 1 | Upper Indravati Irrigation Project | 5 Years | Yen 3 744 m |
| 2 | Upper Kolab Irrigation Projects | 5 Years | Yen 3 769 m |
| 3 | Engineering Service for IGNP | 1 Year | Yen 84 00 m |
| | EEC | | |
| 1 | Water Control System (Maharashtra) | | ECU 15 00 m |
| 2 | Tamil Nadu Tank Irrigation (Phase-I) | 31-03-91 | ECU 25 00 m |
| 3 | Tamil Nadu Tank Irrigation (Phase-II) | 31-10-95 | ECU 24 5 m |
| 4 | A.P. Minor Irrigation Project | 30-06-91 | ECU 30 0 m |
| | FRG | | |
| 1 | Rajasthan Minor Irrigation | 31-12-93 | D.M. 15·00 m |
| | CANADA | | |
| 1 | Rajasthan Agricultural Drainage Research Porject | 31-12-95 | Canadian $ 57 54 m |
| | IFAD | | |
| 1 | U.P. Tubewells Project | 31-03-91 | IFAL $ 35 3 m |